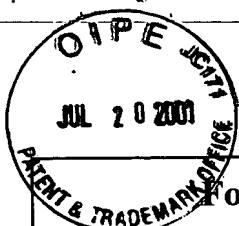




<b>Form PTO-1449 Modified</b>		
List of Patent and Publications Cited by Applicant (Use several sheets if necessary)	Docket No. <b>PHRM-0319 (00069US1)</b>	Serial No. <b>09/802,668</b>
	Applicant <b>Steven L. Roberds, et al.</b>	
U.S. Department of Commerce Patent and Trademark Office	Filing Date <b>March 9, 2001</b>	Group <b>Not Yet Assigned</b>
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>		
	<b>AA</b>	Akane, A., et al., "direct dideoxy sequencing of genomic DNA by ligation-mediated PCR," <i>Biotechniques</i> , <b>1994</b> , 16(2), 238-241 (page 239 - advertisement)
	<b>AB</b>	Altschul, S. F., et al., "Gapped BLAST and PSI-BLAST: a new generation of protein database search programs," <i>Nucleic Acids Research</i> , <b>1997</b> , 25(17), 3389-3402
	<b>AC</b>	Altschul, S. F., et al., "Basic local alignment search tool," <i>J. Mol. Biol.</i> , <b>1990</b> , 215, 403-410
	<b>AD</b>	American Veterinary Medical Association, <i>Report of the American Veterinary Medical Assoc.</i> , Panel on Euthanasia, <i>Journal of American Veterinary Medical Assoc.</i> , <b>1993</b> , 202, 229-249
OC	<b>AE</b>	Anderson, W.F., "Human gene therapy," <i>Nature</i> , Supplement to Vol. 392(6679), <b>1998</b> , 25-30
	<b>AF</b>	Anderson, W. F., "Human gene therapy," <i>Science</i> , <b>1992</b> , 256, 808-813
*	<b>AG</b>	Ausubel, et al. (Eds.), "Chapter 6, Screening of recombinant DNA libraries," <i>Current Protocols in Molecular Biology</i> , <b>1994</b> , John Wiley & Sons, 6.0.3-6.4.10
*	<b>AH</b>	Ausubel, et al. (Eds.), <i>Current Protocols in Molecular Biology</i> , New York, <b>1987-1999</b> , John Wiley & Sons, Inc.
*	<b>AI</b>	Ausubel, F. M., et al., <i>Short Protocols in Molecular Biology</i> , 4 <sup>th</sup> Ed., <b>1992</b> , Greene & Wiley-Interscience, New York
	<b>AJ</b>	Baindur, N., et al., "Selective fluorescent ligands for pharmacological receptors," <i>Drug Dev. Res.</i> , <b>1994</b> , 33, 373-398
<b>EXAMINER</b>	<i>Chenuprasit</i>	
	<b>DATE CONSIDERED</b> <i>01/20/03</i>	

\* A copy of this reference will not be forwarded to the U.S. Patent and Trademark Office since it is believed to be too voluminous and easily obtainable by the Examiner.



<b>Form PTO-1449 Modified</b>		
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U.S. Department of Commerce Patent and Trademark Office		Serial No. <b>09/802,668</b>
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>		
	<b>AK</b>	Benoist C., et al., "In vivo sequence requirements of the SV40 early promoter region," <i>Nature</i> , <b>1981</b> , 290, 304-310
*	<b>AL</b>	Berger, et al., <i>Guide to Molecular Cloning Techniques</i> , Methods in Enzymology 152, <b>1987</b> , Academic Press, Inc., San Diego, CA
	<b>AM</b>	Bossé, R., et al., "Development of nonseparation binding and functional assays for G protein-coupled receptors for high throughput screening: Pharmacological characterization of the immobilized CCR5 receptor on FlashPlate®," <i>J. Biomolecular Screening</i> , <b>1998</b> , 3(4), 285-292
	<b>AN</b>	Breeden, L., et al., "Regulation of the yeast HO gene," <i>Cold Spring Harb. Symp. Quant. Biol.</i> , <b>1985</b> , 50, Vol. 1, <i>Molecular Biology of Development</i> , 643-650
OC	<b>AO</b>	Broeck, V., "G-protein-coupled receptors in insect cells," <i>Int. Rev. Cytology</i> , <b>1996</b> , 164, 189-268
	<b>AP</b>	Capechi, M. R., "Altering the genome by homologous recombination," <i>Science</i> , <b>1989</b> , 244, 1288-1292
	<b>AQ</b>	Chambers, R. C., et al., "Thrombin stimulates fibroblast procollagen production via proteolytic activation of protease-activated receptor 1," <i>Biochem J.</i> , <b>1998</b> , 333, 121-127
	<b>AR</b>	Choo, Y., et al., "Promoter-specific activation of gene expression directed by bacteriophage-selected zinc fingers," <i>J. Mol. Biol.</i> , <b>1997</b> , 273, 525-532
	<b>AS</b>	Cicala, C., et al., "Bronchoconstrictor effect of thrombin and thrombin receptor activating peptide in guinea-pigs in vivo," <i>Br. J. Pharmacol.</i> , <b>1999</b> , 126, 478-484
	<b>AT</b>	Cirino, G., et al., "Thrombin functions as an inflammatory mediator through activation of its receptor," <i>J. Exp. Med.</i> , <b>1996</b> , 183, 821-827
<b>EXAMINER</b> <i>Clancy</i>		<b>DATE CONSIDERED</b> <i>01/20/03</i>

\* A copy of this reference will not be forwarded to the U.S. Patent and Trademark Office since it is believed to be too voluminous and easily obtainable by the Examiner.

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**09/802,668**

List of Patent and Publications  
Cited by Applicant  
(Use several sheets if necessary)

U.S. Department of Commerce  
Patent and Trademark Office

Applicant  
**Steven L. Roberds, et al.**

Filing Date  
**March 9, 2001**  
Group  
**Not Yet Assigned**

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

*	AU	Cobbold, et al., "Aequorin measurements of cytoplasmic free calcium," In: McCormack J.G., et al. (Eds.), <i>Cellular Calcium: A Practical Approach</i> , 1991, Oxford, IRL Press
	AV	Colotta, F., et al., "Expression of monocyte chemotactic protein-1 by monocytes and endothelial cells exposed to thrombin," <i>Am. J. Pathol.</i> , 1994, 144, 975-985
*	AW	Conley, E.C., The Ion Channels FactsBook, Extracellular Ligand-Gated Channels, <i>Academic Press</i> , 1995, London and San Diego
	AX	Cosman, D., et al., "High Level Stable Expression of Human Interleukin-2 receptors in Mouse Cells Generates only Low Affinity Interleukin-2 Binding Sites," <i>Mol. Immunol.</i> , 1986, 23(9), 935-941
OC	AY	Cosman, D., et al., "Cloning sequence and expression of human interleukin-2 receptor," <i>Nature</i> , 1984, 312, 768
*	AZ	<i>Current Protocols in Molecular Biology</i> , 1999, John Wiley & Sons, New York
	BA	Cutting, G.R., et al., "Cloning of the $\gamma$ -aminobutyric acid (GABA) $\rho 1$ cDNA: a GABA receptor subunit highly expressed in the retina," <i>Natl. Acad. Sci. USA</i> , 1991, 88, 2673-2677
	BB	Dayoff, in <i>Atlas of Protein Sequence and Structure</i> , 1972, National Biochemical Research Foundation, Washington, D.C., 5, 124
	BC	DiCuccio, M. N., et al., "A functional tethered ligand thrombin receptor is present on human hematopoietic progenitor cells," <i>Exp. Hematol.</i> , 1996, 24, 914-918
	BD	Donovan, F. M., et al., "Thrombin induces apoptosis in cultured neurons and astrocytes via a pathway requiring tyrosin kinase and RhoA activities," <i>J. Neurosci.</i> , 1997, 17(14), 5316-5326

EXAMINER

DATE CONSIDERED

01/20/03

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List of Patent and Publications  
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U.S. Department of Commerce  
Patent and Trademark Office

Applicant  
**Steven L. Roberds, et al.**

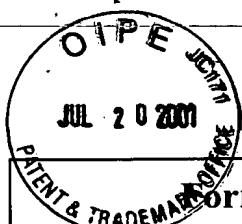
Filing Date **March 9, 2001**  
Group **Not Yet Assigned**

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

	<b>BE</b>	Douglas, A. M., et al., "Direct sequencing of double-stranded PCR products incorporating a chemiluminescent detection procedure," <i>Biotechniques</i> , <b>1993</b> , <i>14</i> , 824-828
	<b>BF</b>	Drmanac, S., et al., "Accurate sequencing by hybridization for DNA diagnostics and individual genomics," <i>Nature Biotechnology</i> , <b>1998</b> , <i>16</i> , 54-58
*	<b>BG</b>	Eisenthal, R., et al. (Eds.) In Enzyme Assays, <i>A Practical Approach</i> , <b>1992</b> , Oxford University Press
	<b>BH</b>	Fields, S., et al., "A novel genetic system to detect protein-protein interactions," <i>Nature</i> , <b>1989</b> , <i>340</i> , 245-246
6C	<b>BI</b>	Fields, S., et al., "The two-hybrid system: an assay for protein-protein interactions," <i>Trends in Genetics</i> , <b>1994</b> , <i>10</i> (8), 286-292
	<b>BJ</b>	Fischer, S. G., et al., "DNA fragments differing by single base-pair substitutions are separated in denaturing gradient gels: Correspondence with melting theory," <i>Proc. Natl. Acad. Sci. USA</i> , <b>1983</b> , <i>80</i> , 1579-1583
	<b>BK</b>	Friedmann, T., "Progress toward human gene therapy," <i>Science</i> , <b>1989</b> , <i>244</i> , 1275-1281
	<b>BL</b>	Gerhardt, C. C., et al., "Functional characteristics of heterologously expressed 5-HT receptors," <i>Eur. J. Pharmacology</i> , <b>1997</b> , <i>334</i> , 1-23
	<b>BM</b>	Gill, J. S., et al., "Thrombin induced inhibition of neurite outgrowth from dorsal root ganglion neurons," <i>Brain Res.</i> , <b>1998</b> , <i>797</i> , 321-327
	<b>BN</b>	Grabham, P., et al., Thrombin receptor activation stimulates astrocyte proliferation and reversal of stellation by distinct pathways: involvement of tyrosine phosphorylation," <i>J. Neurochem</i> , <b>1995</b> , <i>64</i> , 583-591

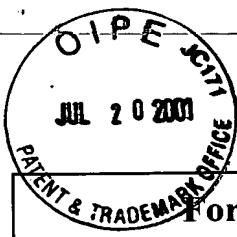
**EXAMINER****DATE CONSIDERED***01/20/03*

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<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>				
	<b>BO</b>	Greisman, H. A., et al., "A general strategy for selecting high-affinity zinc finger proteins for diverse DNA target sites," <i>Science</i> , <b>1997</b> , 275, 657-661		
*	<b>BP</b>	Harlow, et al. (Eds.), <i>Antibodies A Laboratory Manual</i> , <b>1988</b> , Cold Spring Harbor Laboratory; Cold Spring Harbor, New York		
	<b>BQ</b>	Hauck, R. W., et al., " $\alpha$ -thrombin stimulates contraction of human bronchial rings by activation of protease-activated receptors," <i>Am J. Physiol</i> , <b>1999</b> , 277, L22-L29		
*	<b>BR</b>	Haugland, <i>Handbook of Fluorescent probes and Research Chemicals</i> , 6 <sup>th</sup> Ed., <b>1996</b> , Eugene OR: Molecular Probes		
OC	<b>BS</b>	Hendix R. W. (ed.), <i>Lambda II</i> , Cold Spring Harbor Press, Cold Spring Harbor, NY, <b>1980</b>		
	<b>BT</b>	Henikoff, S., et al., "Amino acid substitution matrices from protein blocks," <i>Proc. Natl. Acad. Sci. USA</i> , <b>1992</b> , 89, 10915-10919		
*	<b>BU</b>	Hershey, A. D., (Ed.), <i>The Bacteriophage Lambda</i> , <b>1973</b> , Cold Spring Harbor Press, Cold Spring Harbor, New York		
	<b>BV</b>	Hill, D. C., "Trends in development of high-throughput screening technologies for rapid discovery of novel drugs," <i>Cur. Opinion Drug Disc. Dev.</i> , <b>1998</b> , 1(1), 92-97		
	<b>BW</b>	Hodgson, J., "Receptor screening and the search for new pharmaceuticals," <i>Bio/Technology</i> , <b>1992</b> , 10, 973-980		
	<b>BX</b>	Hoffman, M., et al., "Thrombin enhances monocyte secretion of tumor necrosis factor and interleukin-1 beta by two distinct mechanisms," <i>Blood Cells Mol Dis</i> , <b>1995</b> , 21, 156-167		
<b>EXAMINER</b>		<i>Cleary, S.M.</i> <b>DATE CONSIDERED</b> <i>01/20/03</i>		

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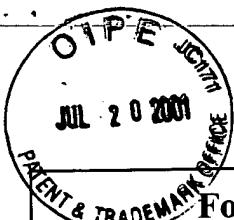


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<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>				
<i>OC</i>	<b>BY</b>	Jayawickreme, C. K., et al., "Gene expression systems in the development of high-throughput screens, <i>Current Opinion in Biotechnology</i> , <b>1997</b> , 8, 629-634		
	<b>BZ</b>	Karlin, S., et al., "Applications and statistics for multiple high-scoring segments in molecular sequences," <i>Proc. Natl. Acad. Sci. USA</i> , <b>1993</b> , 90, 5873-5787		
	<b>CA</b>	Kieleczawa, J., et al., "DNA sequencing by primer walking with strings of contiguous hexamers," <i>Science</i> , <b>1992</b> , 258, 1787-1791		
	<b>CB</b>	Kim, J., et al., "Design of TATA box-binding protein/zinc finger fusions for targeted regulation of gene expression," <i>Proc. Natl. Acad. Sci. USA</i> , <b>1997</b> , 94, 3616-3620		
	<b>CC</b>	Krogh, A., et al., "Hidden markov models in computational biology applications to protein modeling," <i>J. Mol. Biol.</i> , <b>1994</b> , 235, 1501-1531		
	<b>CD</b>	Kuntzweiler, T. A., et al., "Rapid assessment of ligand actions with nicotinic acetylcholine receptors using calcium dynamics and FLIPR," <i>Drug Development Research</i> , <b>1998</b> , 44(1), 14-20		
	<b>CE</b>	Lehninger, "Chapter 4, The amino acid building blocks of proteins," <i>Biochemistry</i> , 2 <sup>nd</sup> Ed., <b>1975</b> , Worth Publishers, Inc., New York, New York, 71-77		
	<b>CF</b>	Levin, E.D., et al., "AR-R 17779, an $\alpha$ 7 nicotinic agonist, improves learning and memory in rats," <i>Behavioral Pharmacology</i> , <b>1999</b> , 10, 675-780		
	<b>CG</b>	Lin, A. H., et al., "The oxazolidinone eperezolid binds to the 50S ribosomal subunit and competes with binding of chloramphenicol and lincomycin," <i>Antimicrobial Agents and Chemotherapy</i> , <b>1997</b> , 41(10), 2127-2131		
	<b>CH</b>	Liu, Q., et al., "Design of polydactyl zinc-finger proteins for unique addressing within complex genomes," <i>Proc. Natl. Acad. Sci. USA</i> , <b>1997</b> , 94, 5525-5530		
<b>EXAMINER</b>	<i>Mary Star</i>		<b>DATE CONSIDERED</b>	<i>01/20/03</i>



## Form PTO-1449 Modified

List of Patent and Publications Cited by Applicant (Use several sheets if necessary)  U.S. Department of Commerce Patent and Trademark Office		Docket No. <b>PHRM-0319</b> <b>(00069US1)</b>	Serial No. <b>09/802,668</b>
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<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>			
	<b>CI</b>	Luckow, V. A., et al., "High Level Expression of Nonfused Foreign Genes with <i>Autographa californica</i> Nuclear Polyhedrosis Virus Expression Vectors," <i>Virology</i> , <b>1989</b> , 170, 31-39	
	<b>CJ</b>	Luckow, V. A., et al., "Trends in the development of baculovirus expression vectors," <i>Bio/Technology</i> , <b>1988</b> , 6, 47-55	
	<b>CK</b>	Mahajan, N.P., et al., "Bcl-2 and Bax interactions in mitochondria probed with green fluorescent protein and fluorescence resonance energy transfer," <i>Nature Biotechnology</i> , <b>1998</b> , 16, 547-552	
	<b>CL</b>	Maxam, A. M., et al., "Sequencing end-labeled DNA with base-specific chemical cleavages", <i>Meth. Enzymol.</i> , <b>1977</b> , Vol. 65, 499-560	
	<b>CM</b>	McColl, D. J., et al., "Structure-based design of an RNA-binding zinc finger", <i>Proc. Natl. Acad. Sci. (USA)</i> , <b>1997</b> , Vol. 96, 9521-9526	
OC	<b>CN</b>	Miller, A. D., "Human gene therapy comes of age", <i>Nature</i> , <b>1992</b> , Vol. 357, pp. 455-460	
	<b>CO</b>	Mirzabekov, A. D., "DNA sequencing by hybridization - A megasequencing method and a diagnostic tool?", <i>TIBTECH</i> , <b>1994</b> , Vol. 12, 27-32	
	<b>CP</b>	Morris, R., et al., "Thrombin receptor expression in rheumatoid and osteoarthritic synovial tissue", <i>Ann. Rheum. Dis.</i> , <b>1996</b> , Vol. 55, 841-843	
	<b>CQ</b>	Murphy, A. J., et al., "From DNA to drugs: the orphan G-protein coupled receptors," <i>Cur. Opinion Drug Disc. Dev.</i> , <b>1998</b> , 1(2), 192-199	
	<b>CR</b>	Myers, R. M., et al., "Detection of single base substitutions by ribonuclease cleavage at mismatches in RNA: DNA duplexes", <i>Science</i> , <b>1985</b> , Vol. 230, 1242-1246	
<b>EXAMINER</b>		<i>Allen S. Star</i>	
		<b>DATE CONSIDERED</b> <i>01/20/03</i>	

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List of Patent and Publications  
Cited by Applicant  
(Use several sheets if necessary)

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Applicant  
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Filing Date  
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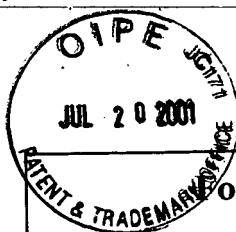
Group  
**Not Yet Assigned**

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

	<b>CS</b>	Myers, P., "Will combinatorial chemistry deliver real medicines," <i>Curr. Opin. Biotechnology</i> , <b>1997</b> , 8, 701-707
	<b>CT</b>	Nakayama, G. R., "Microplate assays for high-throughput screening," <i>Cur. Opinion Drug Disc. Dev.</i> , <b>1998</b> , 1(1), 85-91
	<b>CU</b>	Naldini, A., et al., "Thrombin modulation of natural killer activity in human peripheral lymphocytes," <i>Cell Immunol.</i> , <b>1996</b> , 172, 35-42
*	<b>CV</b>	O'Rielly, et al. (Eds.), <i>Baculovirus Expression Vectors: A Laboratory Manual</i> , <b>1992</b> , W.H. Freeman and Company, New York
OC	<b>CW</b>	Okayama, H., et al., "A cDNA cloning vector that permits expression of cDNA inserts in mammalian cells," <i>Mol. Cell. Biol.</i> , <b>1983</b> , 3(2), 280-289
	<b>CX</b>	Orita, M., et al., "Detection of polymorphisms of human DNA by gel electrophoresis as single-strand conformation polymorphisms," <i>Proc. Natl. Acad. Sci. USA</i> , <b>1989</b> , 86, 2766-2770
*	<b>CY</b>	Osol, A. (Ed.), <i>Remington's Pharmaceutical Sciences</i> , 16 <sup>th</sup> Ed., <b>1980</b>
	<b>CZ</b>	Parodi, L. A., et al., "A consensus procedure for predicting the location of $\alpha$ -helical transmembrane segments in proteins," <i>Comput. Appl. Biosci.</i> , <b>1994</b> , 10(5), 527-535
	<b>DA</b>	Pastinen, T., et al., "Minisequencing: A specific tool for DNA analysis and diagnostics on oligonucleotide arrays," <i>Genome Res.</i> , <b>1997</b> , 7, 606-614
	<b>DB</b>	Pausch, M. H., "G-protein-coupled receptors in <i>Saccharomyces cerevisiae</i> : high-throughput screening assays for drug discovery," <i>Trends in Biotechnology</i> , <b>1997</b> , 15, 487-494

**EXAMINER***Clifford Bay***DATE CONSIDERED***1/20/03*

\* A copy of these references will not be forwarded to the U.S. Patent and Trademark Office since they are believed to be too voluminous and easily obtainable by the Examiner.



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---	---------------------------------

List of Patent and Publications  
Cited by Applicant  
(Use several sheets if necessary)

U.S. Department of Commerce  
Patent and Trademark Office

Applicant  
**Steven L. Roberds, et al.**

Filing Date <b>March 9, 2001</b>	Group <b>Not Yet Assigned</b>
-------------------------------------	----------------------------------

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

	<b>DC</b>	Pease, A. C., et al., "Light-generated oligonucleotide arrays for rapid DNA sequence analysis," <i>Proc. Natl. Acad. Sci. USA</i> , <b>1994</b> , <i>91</i> , 5022-5026
	<b>DD</b>	Pindon, A., et al., "Thrombin-induced reversal of astrocyte stellation is mediated by activation of protein kinase C $\beta$ -1," <i>Eur. J. Biochem.</i> , <b>1998</b> , <i>255</i> , 766-774
	<b>DE</b>	Ramsay, G., "DNA chips: state-of-the-art," <i>Nature Biotechnology</i> , <b>1999</b> , <i>16</i> , 40-48
	<b>DF</b>	Riesner, D., et al., "Temperature-gradient gel electrophoresis of nucleic acids: Analysis of conformational transitions, sequence variations, and protein-nucleic acid interactions," <i>Electrophoresis</i> , <b>1989</b> , <i>10</i> , 377-389
OC	<b>DG</b>	Roberts, E., et al., "Potassium permanganate and tetraethylammonium chloride are a safe and effective substitute for osmium tetroxide in solid-phase fluorescent chemical cleavage of mismatch," <i>Nucl. Acids Res.</i> , <b>1997</b> , <i>25</i> (16), 3377-3378
	<b>DH</b>	Rogers, M. V., "Light on high-throughput screening: fluorescence-based assay technologies," <i>Drug Discovery Today</i> , <b>1997</b> , <i>2</i> (4), 156-160
	<b>DI</b>	Rowley, G., et al., "Ultrarapid mutation detection by multiplex solid-phase chemical cleavage," <i>Genomics</i> , <b>1995</b> , <i>30</i> , 574-582
*	<b>DJ</b>	Sambrook, et al., <i>Molecular Cloning: A Laboratory Manual</i> , 2 <sup>nd</sup> Ed., <b>1989</b> , Cold Spring Harbor press, Cold Spring Harbor, New York
	<b>DK</b>	Sanger, F., et al., "DNA sequencing with chain-terminating inhibitors," <i>Proc. Natl. Acad. Sci. USA</i> , <b>1977</b> , <i>74</i> (12), 5463-5467
	<b>DL</b>	Schafer, A. J., et al., "DNA variation and the future of human genetics," <i>Nature Biotechnology</i> , <b>1998</b> , <i>16</i> , 33-39

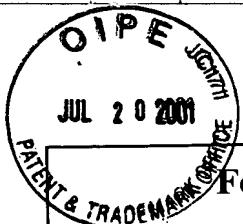
EXAMINER

*Oliver J. Sturz*

DATE CONSIDERED

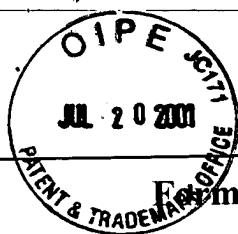
*01/20/03*

\* A copy of this reference will not be forwarded to the U.S. Patent and Trademark Office since it is believed to be too voluminous and easily obtainable by the Examiner.



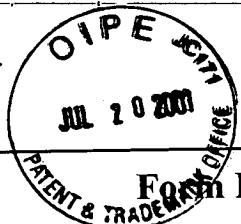
<b>Form PTO-1449 Modified</b>		Docket No. <b>PHRM-0319 (00069US1)</b>	Serial No. <b>09/802,668</b>
List of Patent and Publications Cited by Applicant (Use several sheets if necessary)		Applicant <b>Steven L. Roberds, et al.</b>	
U.S. Department of Commerce Patent and Trademark Office		Filing Date <b>March 9, 2001</b>	Group <b>Not Yet Assigned</b>
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>			
	<b>DM</b>	Schroeder, K. S., et al., "FLIPR: A new instrument for accurate, high throughput optical screening," <i>J. Biomolecular Screening</i> , <b>1996</b> , 1(2), 75-80	
	<b>DN</b>	Segal, D. J., et al., "Toward controlling gene expression at will: Selection and design of zinc finger domains recognizing each of the 5'-GNN-3' DNA target sequences," <i>Proc. Natl. Acad. Sci. USA</i> , <b>1999</b> , 96, 2758-2763	
	<b>DO</b>	Shimada, S., et al., " $\gamma$ -aminobutyric acid A or C receptor? $\gamma$ -aminobutyric acid $\rho_1$ receptor RNA induces bicuculline-, barbiturate-, and benzodiazepine-insensitive $\gamma$ -aminobutyric acid responses in xenopus oocytes," <i>Mol. Pharmacol.</i> , <b>1992</b> , 41, 683-687	
	<b>DP</b>	Shumaker, J. M., et al., "Mutation detection by solid phase primer extension," <i>Hum. Mutat.</i> , <b>1996</b> , 7, 346-354	
OC	<b>DQ</b>	Smith, T. F., et al., "Comparison of biosequences," <i>Adv. Appl. Math.</i> , <b>1981</b> , 2, 482-489	
*	<b>DR</b>	Smith, et al. (Eds.), "Voltage and patch clamping with microelectrodes," <i>Waverly Press, Inc. for the American physiology Society</i> , <b>1985</b>	
	<b>DS</b>	Smith-Swintosky, V. L., et al., "protease-activated receptor-2 (PAR-2) is present in the rat hippocampus and is associated with neurodegeneration," <i>J. Neurochem.</i> , <b>1997</b> , 69, 1890-1896	
	<b>DT</b>	Stables, J., et al., "A bioluminescent assay for agonist activity at potentially any G-protein-coupled receptor," <i>Analytical Biochemistry</i> , <b>1997</b> , 252, 115-126	
	<b>DU</b>	Strosberg, et al., "Functional expression of receptors in microorganisms," <i>Trends in Pharmacological Sciences</i> , <b>1992</b> , 13, 95-98	
	<b>DV</b>	Suidan, H. A., et al., "The thrombin receptor in the nervous system," <i>Semin Thromb Hemost</i> , <b>1996</b> , 22(2), 125-133	
<b>EXAMINER</b> <i>Clancy, Dan</i>		<b>DATE CONSIDERED</b> <i>01/20/03</i>	

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		Filing Date <b>March 9, 2001</b>	Group <b>Not Yet Assigned</b>
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>			
	<b>DW</b>	Summers, et al., <i>A Manual of Methods for Baculovirus Vectors and Insect Cell Culture Procedures</i> , Texas Agricultural Experimental Station Bulletin No. 1555, 1987, 2-46	
	<b>DX</b>	Sweetnam, P. M., et al., "The role of receptor binding in drug discovery," <i>J. Natural Products</i> , 1993, 56(4), 441-455	
	<b>DY</b>	Trejo, J., et al., "The cloned thrombin receptor is necessary and sufficient for activation of mitogen-activated protein kinase and mitogenesis in mouse lung fibroblasts," <i>J. Biol. Chem.</i> , 1996, 271, 21536-21541	
	<b>DZ</b>	Tsien, R.Y., "The green fluorescent protein," <i>Annual Rev. Biochem.</i> , 1998, 67, 509-544	
OC	<b>EA</b>	Turgeon, V. L., et al., "Thrombin perturbs neurite outgrowth and induces apoptotic cell death in enriched chick spinal motoneuron cultures through caspase activation," <i>J. Neurosci</i> , 1998, 18(17), 6882-6891	
	<b>EB</b>	Ubl, J. J., et al., "Characteristics of thrombin-induced calcium signals in rat astrocytes," <i>Glia</i> , 1997, 21, 361-369	
	<b>EC</b>	Verma, I. M., "Gene therapy," <i>Scientific American</i> , 1990, 68-84 (pages 73-80 and 83 are advertisements)	
	<b>ED</b>	Wahlestedt, C., et al., "Potent and nontoxic antisense oligonucleotides containing locked nucleic acids," <i>Proc. Natl. Acad. Sci. USA</i> , May 9, 2000, 97(10), 5633-5638	
*	<b>EE</b>	Wallis, D.I. (Ed.), "Electrophysiology, A Practical Approach," <i>IRL Press at Oxford University Press</i> , 1993	
	<b>EF</b>	White, M. B., et al., "Detecting single base substitutions as heteroduplex polymorphisms," <i>Genomics</i> , 1992, 12, 301-306	
<b>EXAMINER</b> <i>Claypool</i>		<b>DATE CONSIDERED</b> <i>01/20/03</i>	

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U.S. Department of Commerce Patent and Trademark Office		Filing Date <b>March 9, 2001</b>
		Group <b>Not Yet Assigned</b>
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>		
DC	EG	Wieboldt, R., et al., "Immunoaffinity ultrafiltration with ion spray HPLC/MS for screening small-molecule libraries," <i>Anal. Chem.</i> , 1997, 69(9), 1683-1691
DC	EH	Williams, M., "Receptor binding in the drug discovery process," <i>Medicinal Research Reviews</i> , 1991, 11(2), 147-184
DC	EI	Wu, H., et al., "Building zinc fingers by selection: toward a therapeutic application," <i>Proc. Natl. Acad. Sci. USA</i> , 1995, 92, 344-348
EXAMINER	<i>Cleary, S.A.</i>	DATE CONSIDERED <i>01/20/03</i>



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		Filing Date <b>March 9, 2001</b>	Group <b>Not Yet Assigned</b>

#### U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
	EJ	4,399,216	08/16/83	Axel, et al.	435	6
	EK	4,683,195	07/28/87	Mullis, et al.	435	6
	EL	4,683,202	07/28/87	Mullis	435	6
OL	EM	4,879,236	11/07/89	Smith, et al.	435	235
	EN	5,202,231	04/13/93	Drmanac, et al.	435	6
	EO	5,521,065	05/28/96	Whiteley, et al.	435	6
	EP	5,585,277	12/17/96	Bowie, et al.	436	518
	EQ	5,837,832	12/17/98	Chee, et al.	536	22.1

#### FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation	
					YES	NO
	ER	WO 91/09955	07/11/91	PCT		
	ES	WO 92/20808	11/26/92	PCT		
	ET	WO 93/11236	06/10/93	PCT		
	EU	WO 94/12650	06/09/94	PCT		
OL	EV	WO 95/20652	08/03/95	PCT		
	EW	WO 96/22976	08/01/96	PCT		
	EX	WO 97/09433	03/13/97	PCT		
	EY	WO 98/37177	08/27/98	PCT		
	EZ	WO 00/73431	1207/00	PCT		
<b>EXAMINER</b>				<b>DATE CONSIDERED</b> <i>01/25/03</i>		